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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)	
SUGAHARA ET AL.)	Art Unit 2815
Application Number: 10/522,241)	Examiner
Filed: October 5, 2005)	Valentine, Jami M.
For: A SPIN TRANSISTOR BASED ON THE SPIN-FILTER)	
EFFECT AND A NON-VOLATILE MEMORY USING)	
SPIN TRANSISTORS (AS AMENDED))	
ATTORNEY DOCKET NO. HIRA.0178)	

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER

Sir:

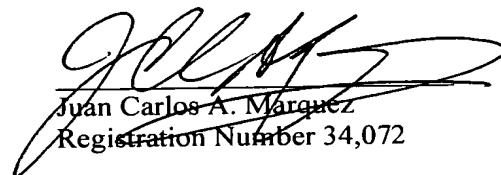
The below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|--|---|
| <input type="checkbox"/> Priority Document | <input type="checkbox"/> Information Disclosure Statement w/1449 and references |
| <input type="checkbox"/> Request for Priority | <input type="checkbox"/> Petition under 37 C.F.R. 1.47(a) |
| <input type="checkbox"/> Response to Notice of Non-Compliant Amendment | <input type="checkbox"/> Check |
| <input checked="" type="checkbox"/> Request to Correct Filing Receipt | <input checked="" type="checkbox"/> Copy of Incorrect Filing Receipt |

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 08-1480**. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344


Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Dr., Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
May 19, 2008



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

SUGAHARA ET AL.

Application Number: 10/522,241

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**For: A SPIN TRANSISTOR BASED ON THE SPIN-FILTER
EFFECT AND A NON-VOLATILE MEMORY USING
SPIN TRANSISTORS (AS AMENDED)**

ATTORNEY DOCKET NO. HIRA.0178

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Art Unit 2815

**Examiner
Valentine, Jami M.**

REQUEST TO CORRECT FILING RECEIPT

Upon a review of the Filing Receipt mailed in connection with the above-identified application, Applicant has noted that the information under "Title" was incorrect. Therefore, Applicant hereby requests a Corrected Filing Receipt with the correct listing for the Title as follows:

**A Spin Transistor Based on the Spin-Filter Effect and a
Non-volatile Memory Using Spin Transistors**

Enclosed please find a copy of the incorrect Filing Receipt.

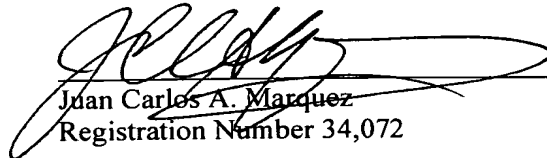
A Corrected Filing Receipt is believed to be in order and is most respectfully requested.

The Applicant believes that there is no fee due for this correction. However, if there is please charge the fees to Deposit Account No. 08-1480.

Should you have any questions or need further assistance, please contact the undersigned at the below-listed address and telephone number.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344



Juan Carlos A. Marquez
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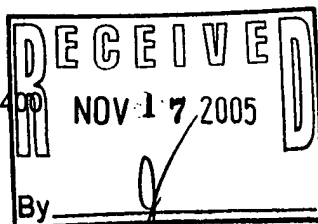


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/522,241	10/05/2005	2811	7130	HIRA.0178	14	70	21

38327
 REED SMITH LLP
 3110 FAIRVIEW PARK DRIVE, SUITE 1400
 FALLS CHURCH, VA 22042



CONFIRMATION NO. 1606

FILING RECEIPT



OC000000017394071

Date Mailed: 11/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Satoshi Sugahara, Kanagawa, JAPAN;
 Masaaki Tanaka, Saitama, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 38327.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/09438 07/25/2003

Foreign Applications

JAPAN 2002-217336 07/25/2002
 JAPAN 2003-86145 03/26/2003

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Title

A spin transistor based on the spin-filter effect and a non-volatile memory using spin transistors
~~Spin transistor using spin filter effect and nonvolatile memory using spin transistor~~

Preliminary Class

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PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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